

Fig. 1

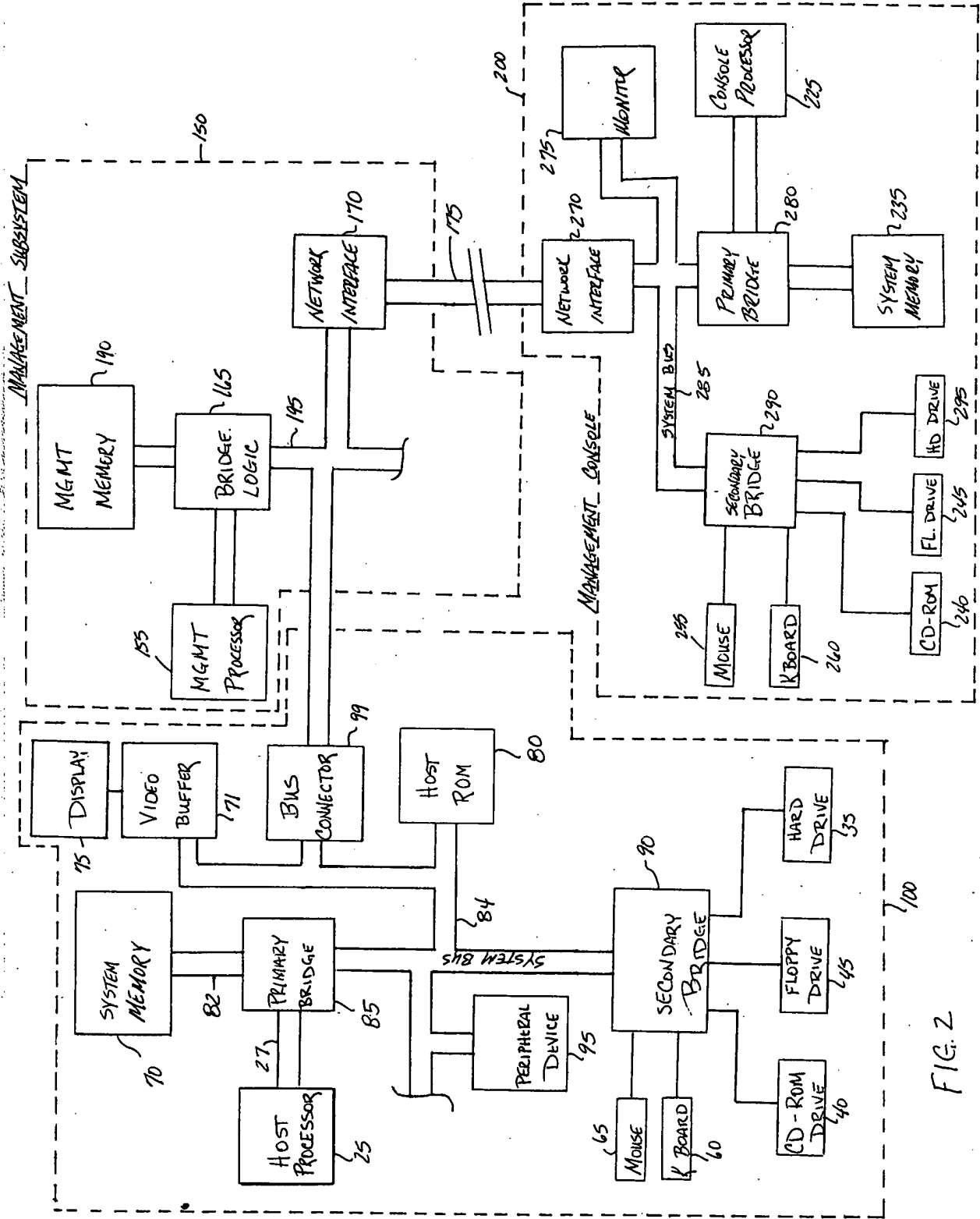


FIG. 2

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graph TD
    START([START]) --> 302[OBTAIN IMAGE FROM STORAGE MEDIUM]
    302 --> 304[TRANSFER TO MGMT CARD USING FTP CLIENT SOFTWARE]
    304 --> 306[RECEIVE AT MGMT CARD]
    306 --> 308[LOAD IN MEMORY AT MGMT CARD]
    308 --> 310[SET FLAG IN HOST]
    310 --> 312[BOOT HOST]
    312 --> 314[HOST COMPUTER SYSTEM CHECKS STATUS OF FLAG]
    314 --> 316{FLAG SET?}
    316 -- No --> 317[BOOT FROM ROM OR LOCAL FLOPPY]
    316 -- Yes --> 318[CHECK MEMORY ON MGMT CARD FOR IMAGE]
    318 --> 320[READ FLOPPY IMAGE]
    320 --> 322{ENTIRE IMAGE PRESENT?}
    322 -- Yes --> END([END])
    322 -- No --> 324[READ FROM MGMT CONSOLE USING FTP SERVER SOFTWARE]
    324 --> 316
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The flowchart illustrates the boot process for a host computer system. It begins with a 'START' terminal, followed by a sequence of steps: 'OBTAIN IMAGE FROM STORAGE MEDIUM' (302), 'TRANSFER TO MGMT CARD USING FTP CLIENT SOFTWARE' (304), 'RECEIVE AT MGMT CARD' (306), 'LOAD IN MEMORY AT MGMT CARD' (308), 'SET FLAG IN HOST' (310), and 'BOOT HOST' (312). The process then moves to 'HOST COMPUTER SYSTEM CHECKS STATUS OF FLAG' (314). A decision diamond 'FLAG SET?' (316) follows. If the flag is not set (No), the process proceeds to 'BOOT FROM ROM OR LOCAL FLOPPY' (317) and then to the 'END' terminal. If the flag is set (Yes), the process continues to 'CHECK MEMORY ON MGMT CARD FOR IMAGE' (318), then 'READ FLOPPY IMAGE' (320), and then another decision diamond 'ENTIRE IMAGE PRESENT?' (322). If the entire image is present (Yes), the process proceeds to the 'END' terminal. If not (No), the process moves to 'READ FROM MGMT CONSOLE USING FTP SERVER SOFTWARE' (324), which then loops back to the 'FLAG SET?' (316) decision diamond.

FIGURE 3